

Product Name :
Rapid Chloride Permeability Tester**Product Code :**
CVLE0040**Description :**

Rapid Chloride Permeability Tester

Technical Specification :

- The pore structure in turn depends on other factors such as the mix design, degree of hydration, curing conditions, use of supplementary cementitious materials, and construction practices.
- The rapid chloride-ion permeability test (rcpt) is designed to assess the resistance of concrete to the penetration of chloride ions, an indicator of its permeability.
- Therefore, wherever there is a potential risk of chloride induced corrosion, the concrete should be evaluated for chloride permeability.
- Complete with tools kit.
- RCPT test apparatus with 4 port (230~250 V AC power supply).
- Moisture trap.
- Temperature probe.
- 300mm vacuum desiccator.
- Vacuum pump with gauge.

- Plexiglass chambers – 4 pairs.
- Rating: Typical concrete type permeability coulombs.
- Negligible: < 100 polymer-impregnated concrete, polymer concrete.
- High: >4000 high w-c ratio (> 0.6) conventional PC concrete.
- Low: 1000 to 2000 low W-C ratio (< 0.40) conventional PC concrete.
- Very low: 100 to 1000 latex-modified concrete, internally sealed concrete.
- Moderate: 2000 to 4000 moderate W-C ratio (0.40 to 0.50) conventional PC concrete.



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